

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/019349

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl. **C07D209/88** (2006.01), **C09K11/06** (2006.01), **H01L51/50** (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl. **C07D209/88** (2006.01), **C09K11/06** (2006.01), **H01L51/50** (2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996
Published unexamined utility model applications of Japan 1971-2005
Registered utility model specifications of Japan 1996-2005
Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAOLD(STN), CAplus(STN), REGISTRY(STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim N o.
X	JP 06-089040 A (RICOH KK) 1994.03.29 (see compound No. 55) & JP 3164435 B2	1-3
X	US 2003/129448 A1 (LIGHTRONIK TECHNOLOGY INC, TW) 2003.07.10 (see compound K-3) & US 6602619 B2	1-3
Y		4-44
X	WO 2003/064373 A1 (SENSIENT IMAGING TECHNOLOGIES INC) 2003.08.07 (see Table 5 and compound 23) & DE 10203328 A1 & AU 2002364273 A1 & EP 1470100 A1 & KR 2004086249 A & US 2005/067951 A1 & JP 2005-516059 A & CN 1602293 A	1-44
X	WO 2003/008515 A1 (CDT OXFORD LTD) 2003.01.30 (see all document) & EP 1406983 A1 & AU 2002345208 A1 & US 2004/185299 A1 & JP 2004-536134 A	1-44

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

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- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search 08.11.2005	Date of mailing of the international search report 22.11.2005
Name and mailing address of the ISA/JP Japan Patent Office 3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan	Authorized officer ANDO MICHIO Telephone No. +81-3-3581-1101 Ext. 3491

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PCT/JP2005/019349

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2004-026732 A (MITSUBISHI CHEM CORP) 2004.01.29 (see page 5) (Family: none)	1-44
X	JP 06-346049 A (TOYO INK MFG CO) 1994.12.20 (see page 3 and compound 14) & JP 3067469 B2	1-44
P,X	WO 2005/090512 A1 (LG CHEM Ltd) 2005.09.29 (see formula No. 61) & US 2005/225235 A1	1-44
P,X	US 2005/221124 A1 (SAMSUNG SDI CO LTD) 2005.10.06 (see formula No. 12) & JP 2005-290000 A	1-44
P,X	JP 2004-323509 A (MITSUBISHI CHEM CORP) 2004.11.18 (see page 2, 10, 11) (Family: none)	1-44

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